

FIG. 1 is a perspective view of a vehicle 100. A sensor assembly 70 is mounted on the roof of the vehicle. The assembly includes a sensor unit 72 and a control unit 74. The vehicle is labeled with 102 for the windshield and 104 for the rear window.

Fig. 2.

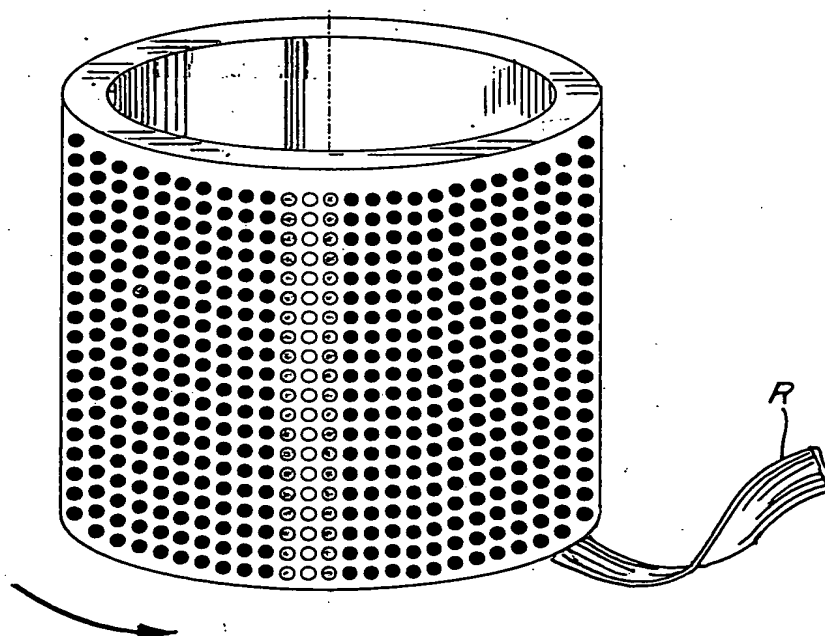


Fig. 4.

4

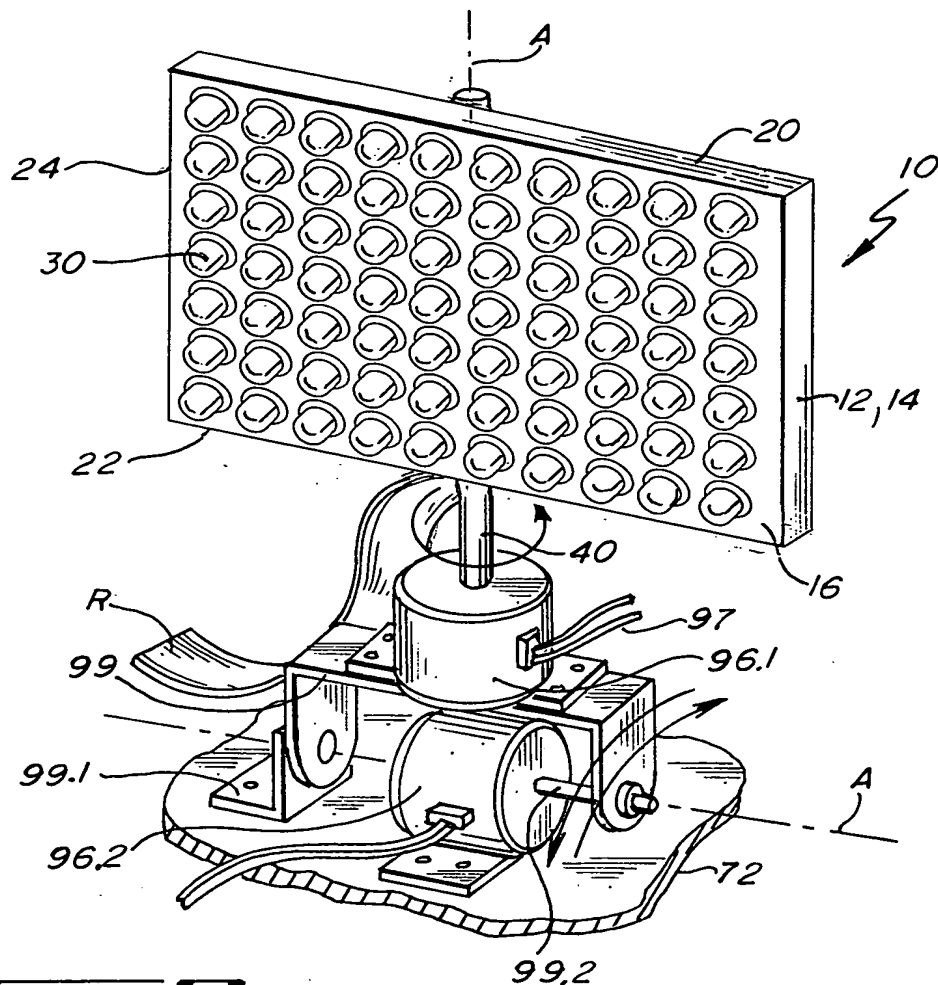


Fig. 3.

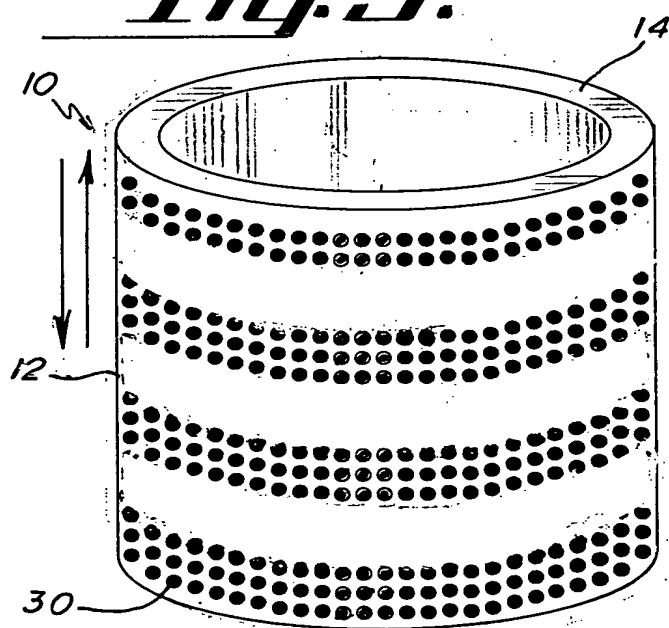


Fig. 5.

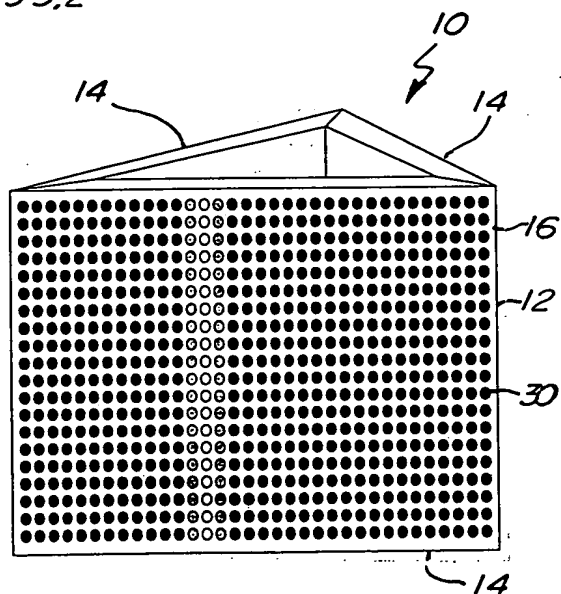


Fig. 6.

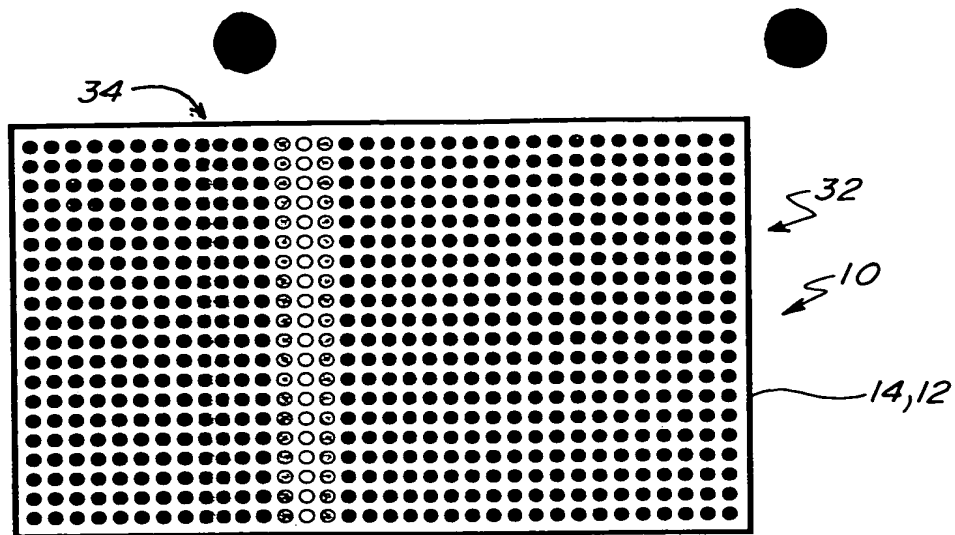


Fig. 3.

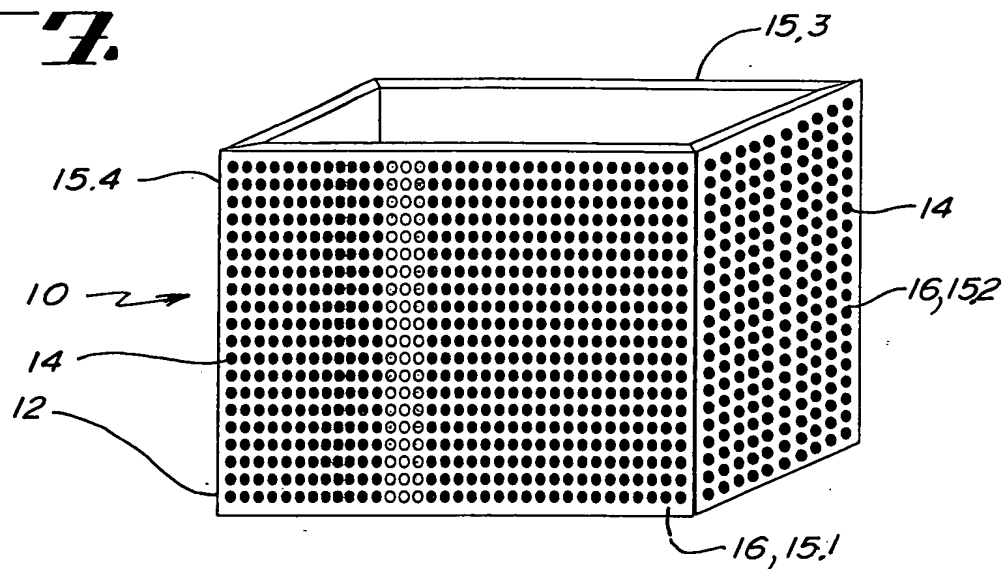


Fig. 8.

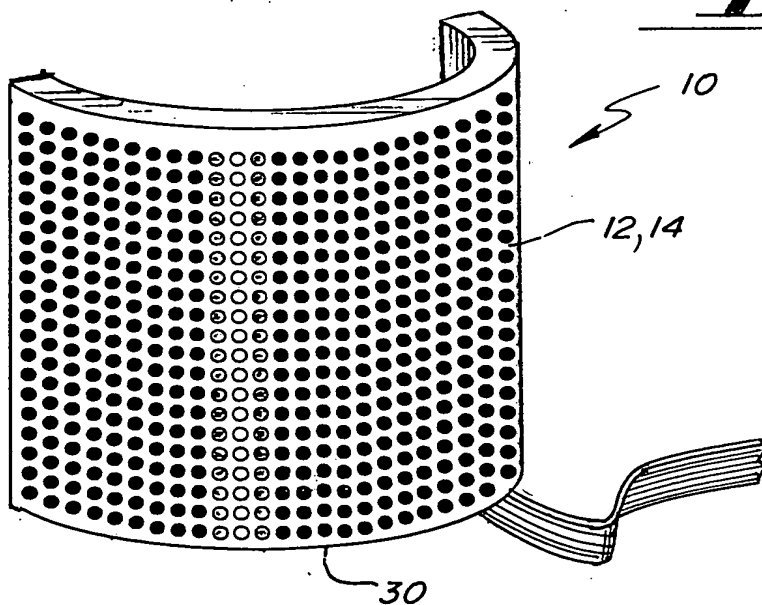


Fig. 12.

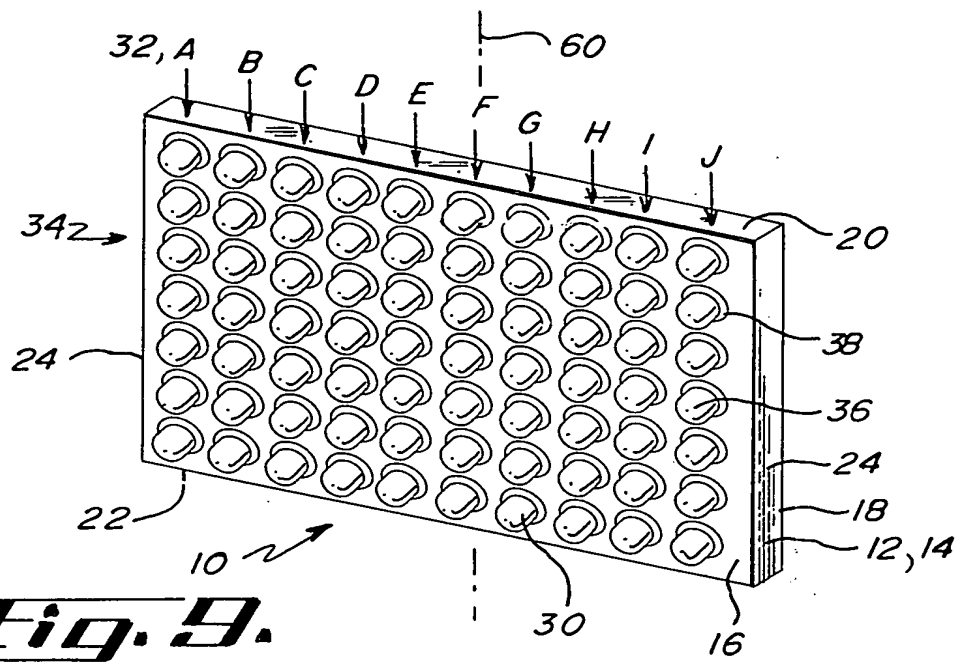


Fig. 9.

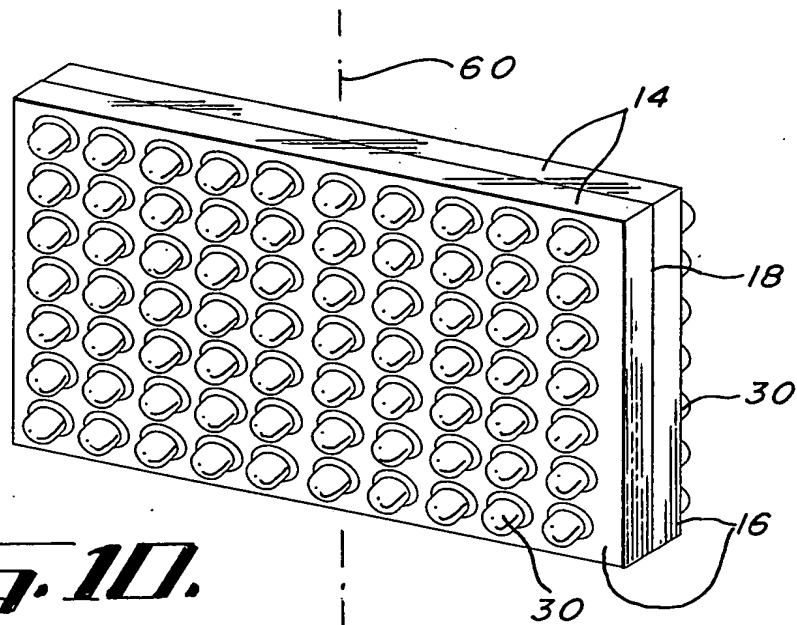


Fig. 10.

000020-CT-88960

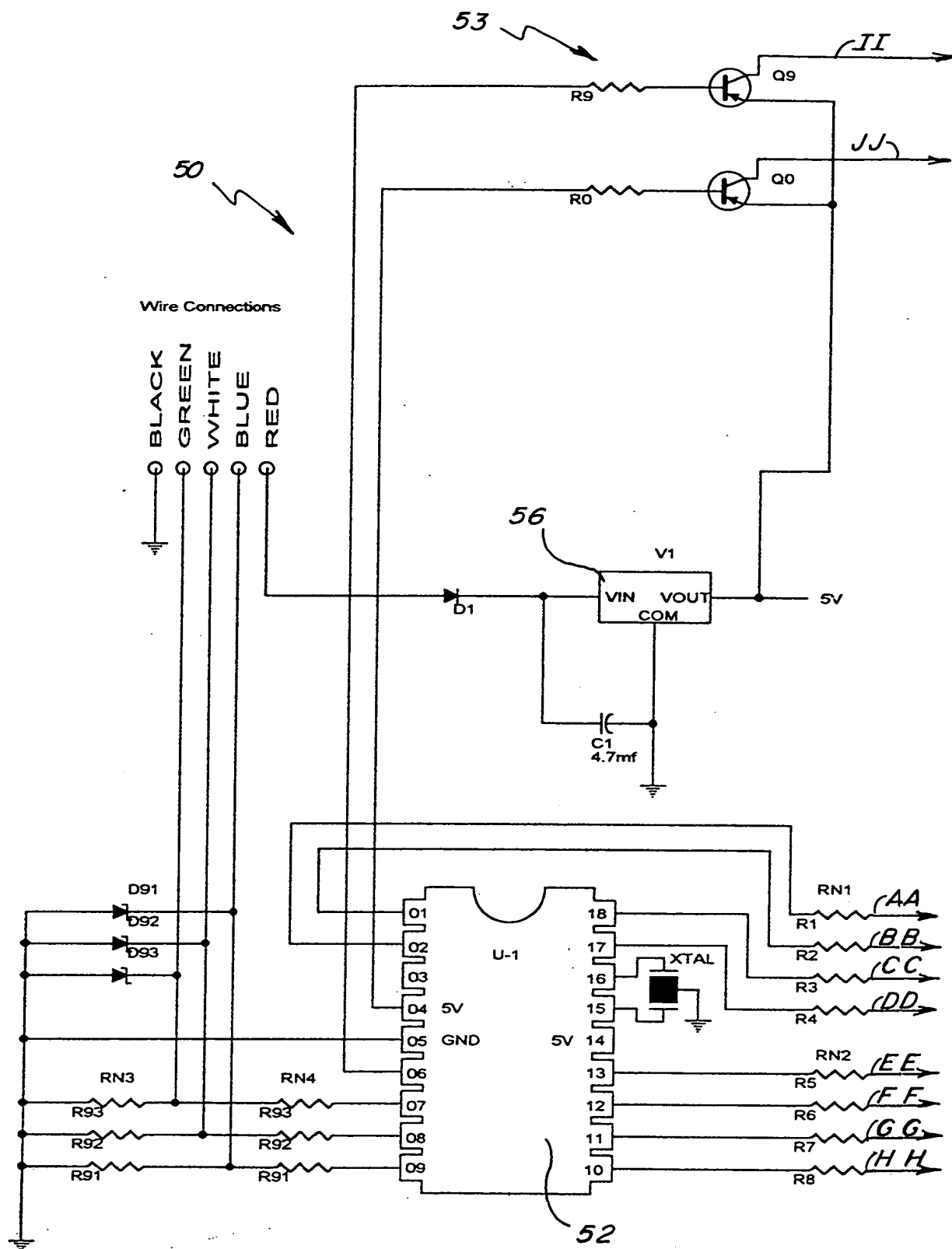


Fig. 11A

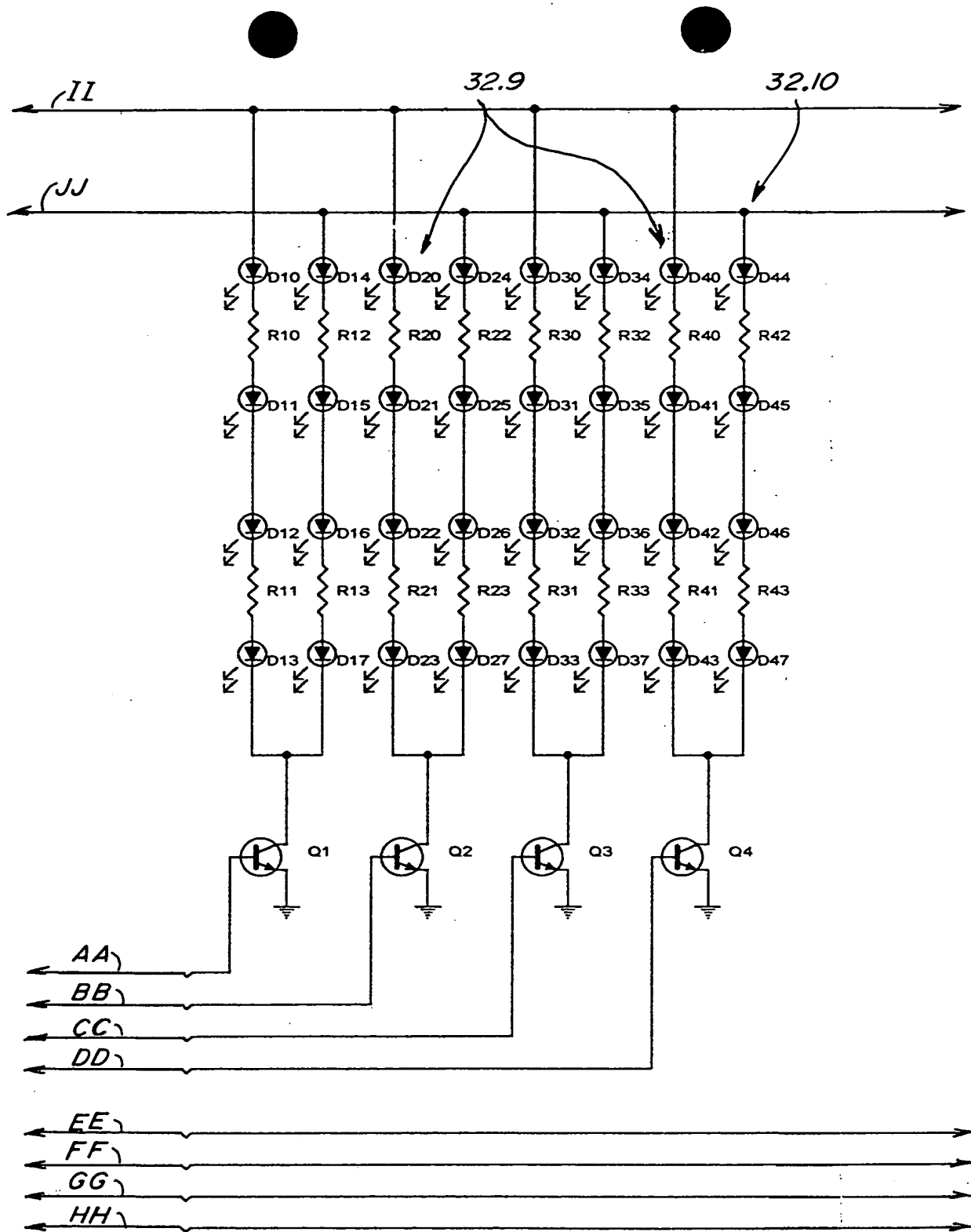


Fig. 11B.

The diagram shows a 4x8 grid of LEDs. Each column of LEDs is connected to a common current source (Q5, Q6, Q7, or Q8) which is tied to ground. The rows of LEDs are connected to a common bus (32.10) which is tied to a supply voltage (17). The LEDs are labeled D50 through D87. The resistors are labeled R50 through R82. The output drivers are labeled Q5 through Q8. The output signals are labeled EE, FF, GG, and HH.

Fig. 11C.

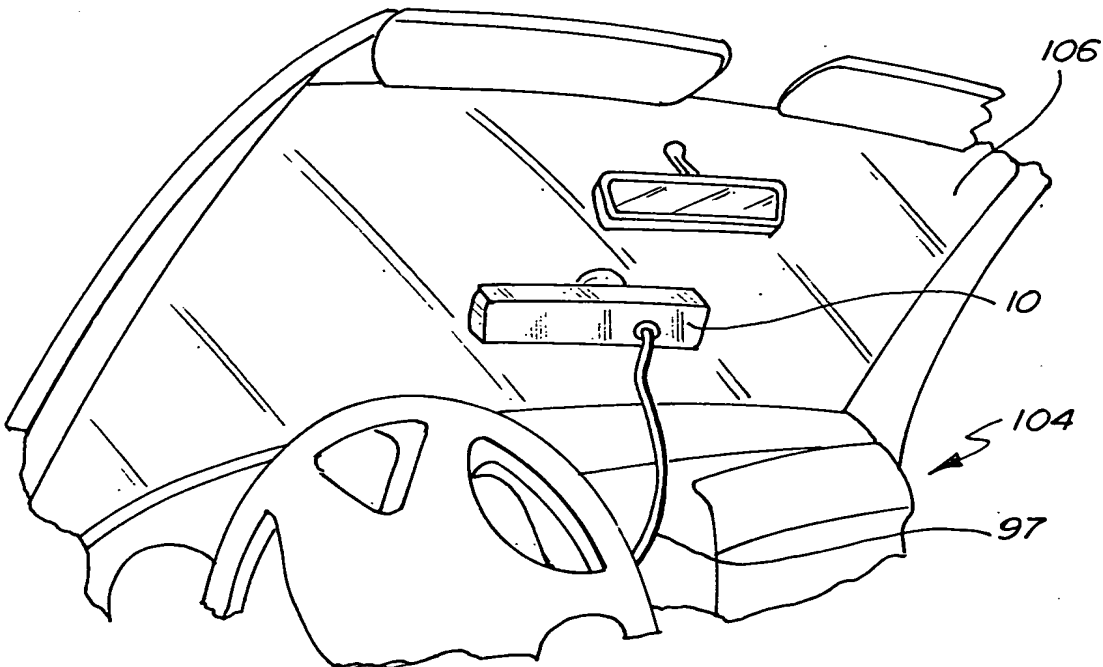


Fig. 13.

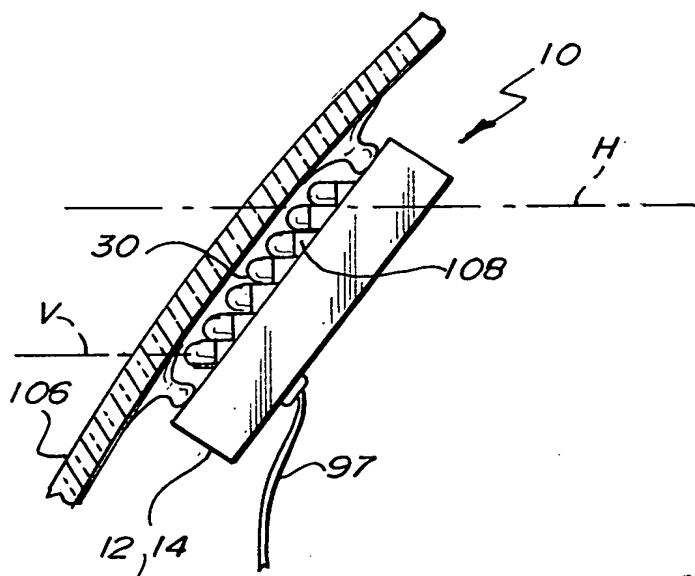


Fig. 14.

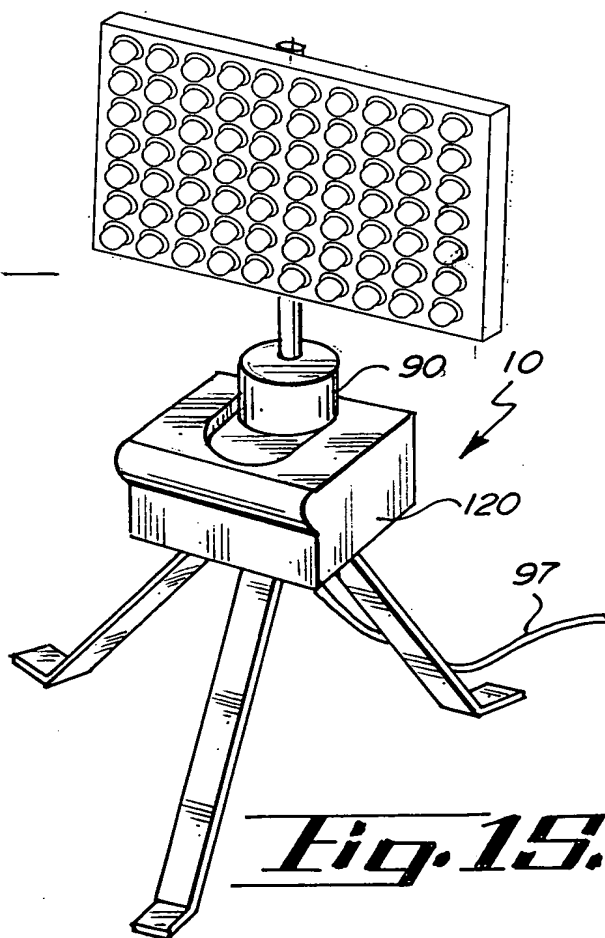
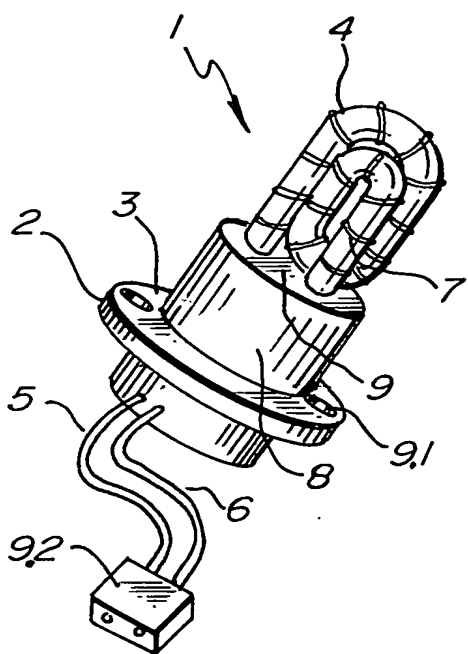
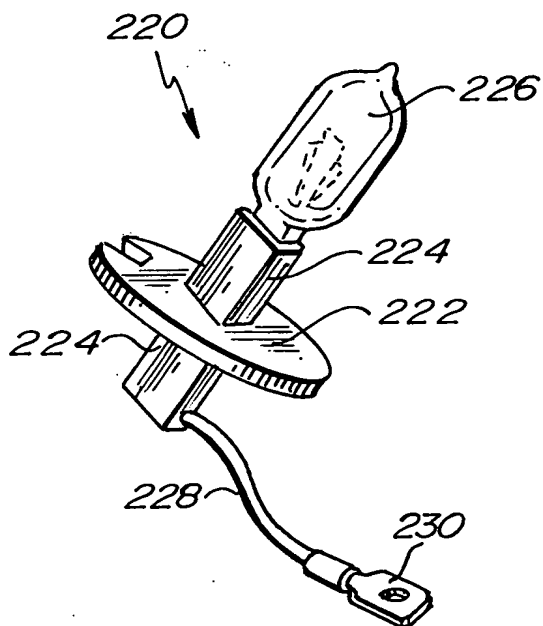
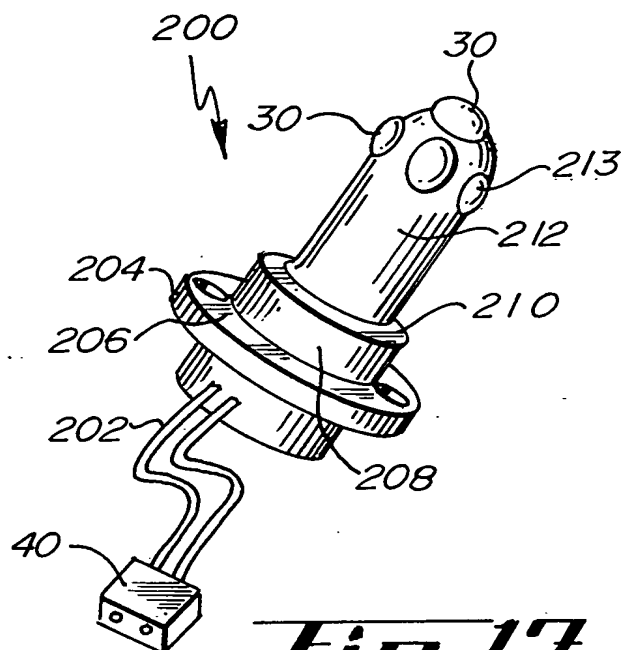


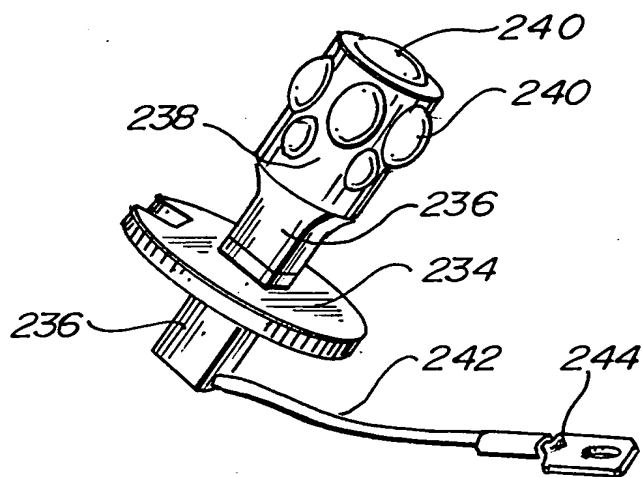
Fig. 15.



PRIOR ART



PRIOR ART



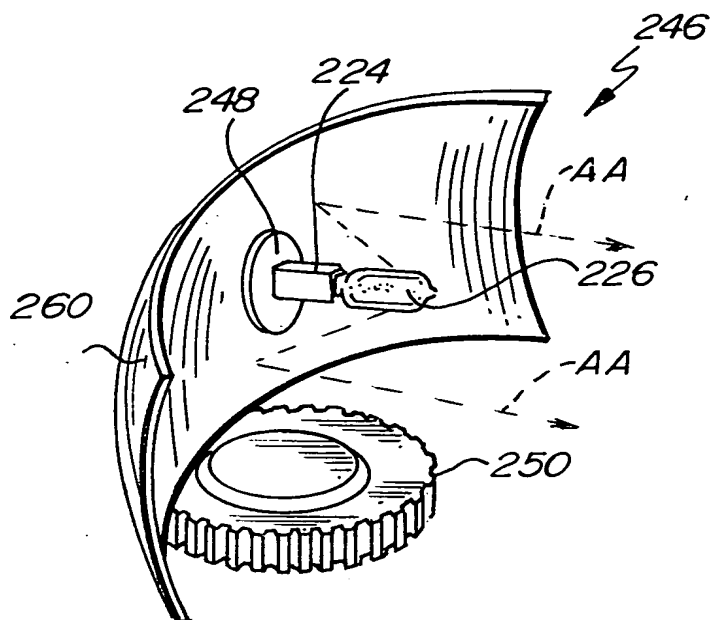


Fig. 20.
PRIOR ART

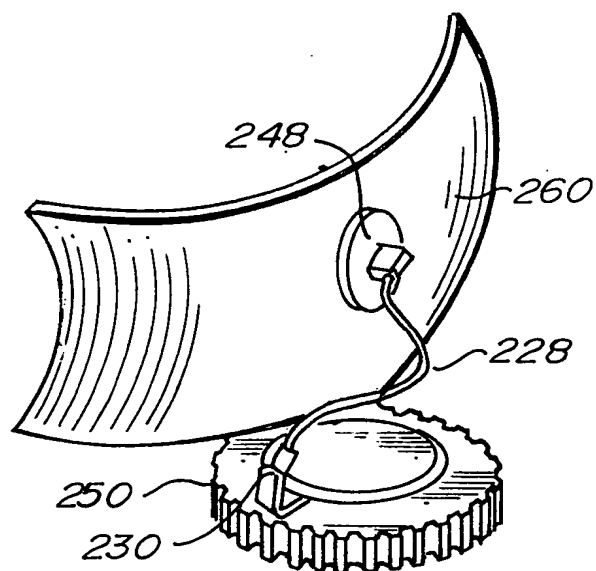


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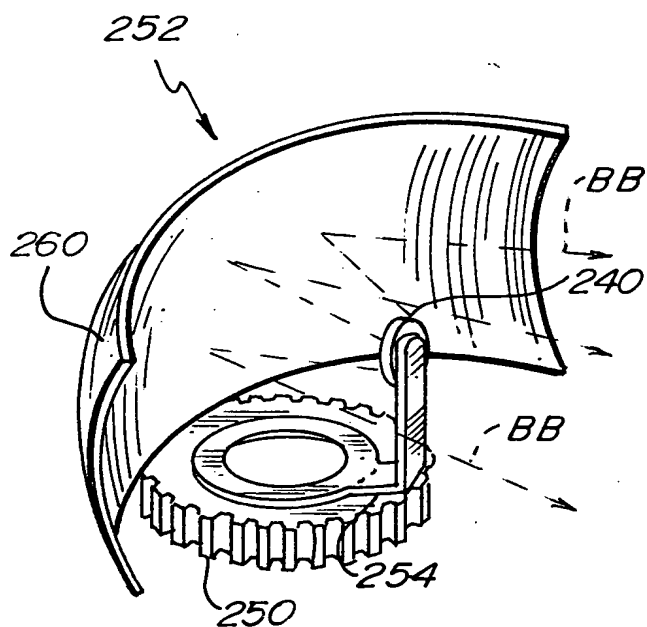
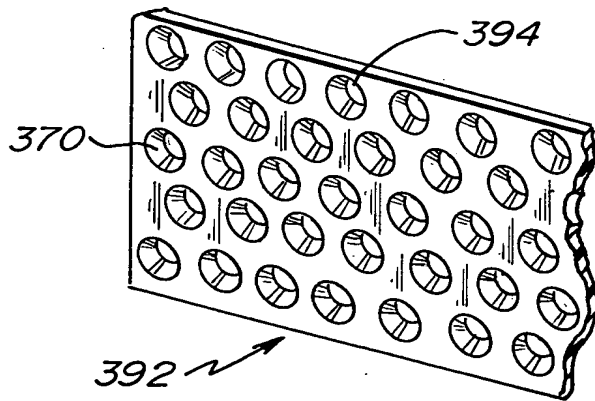


Fig. 22.



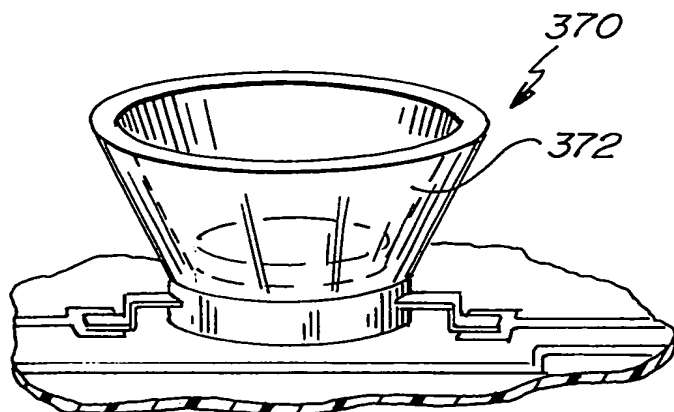


Fig. 27.

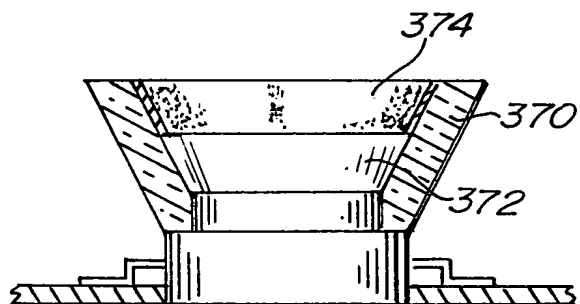


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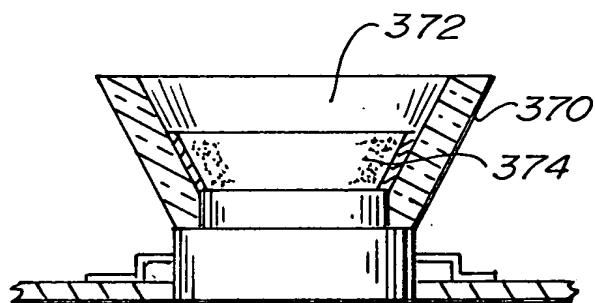


Fig. 28.

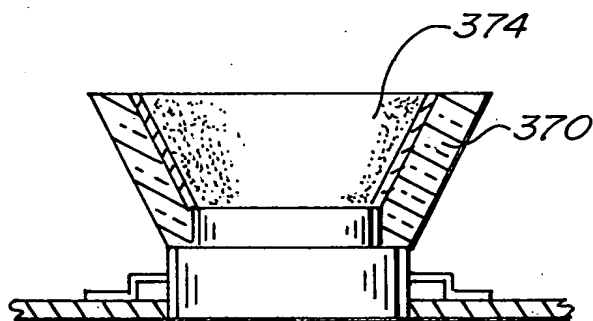
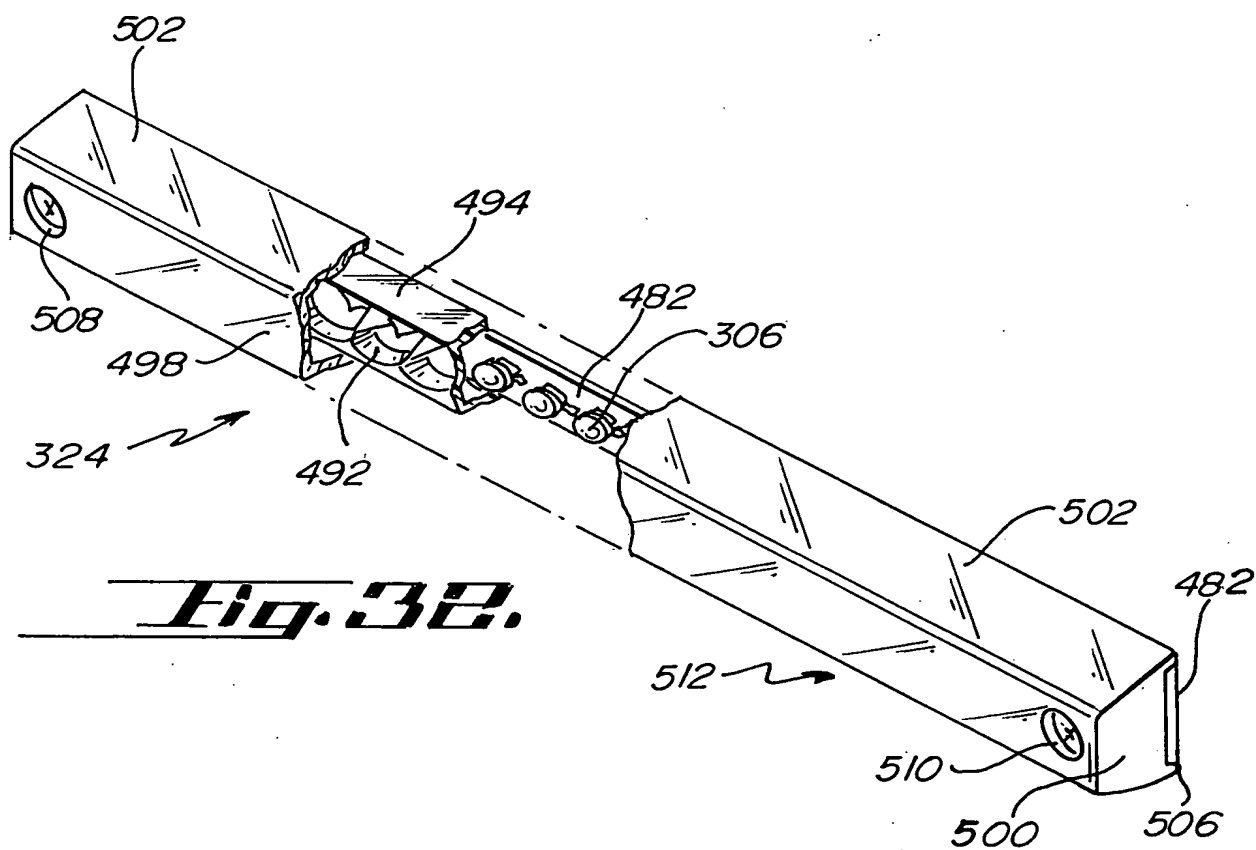
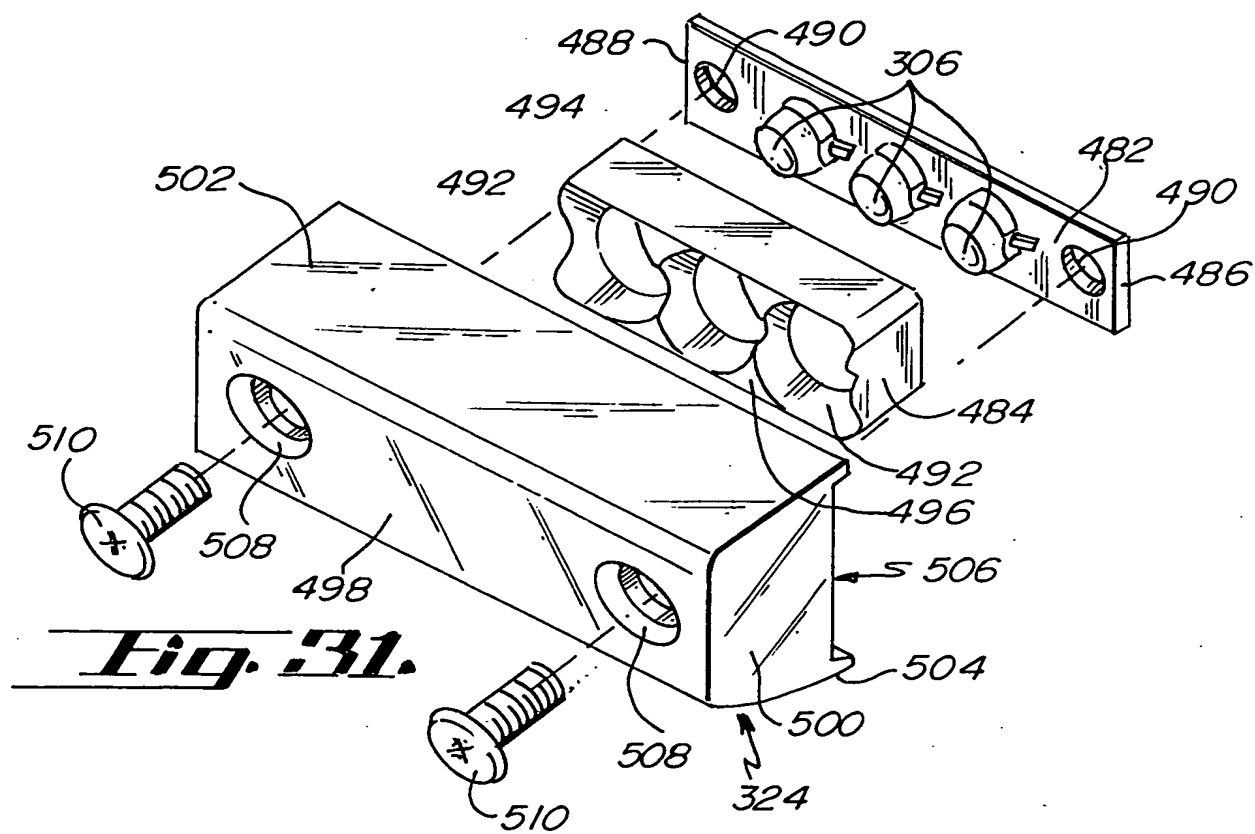


Fig. 30.



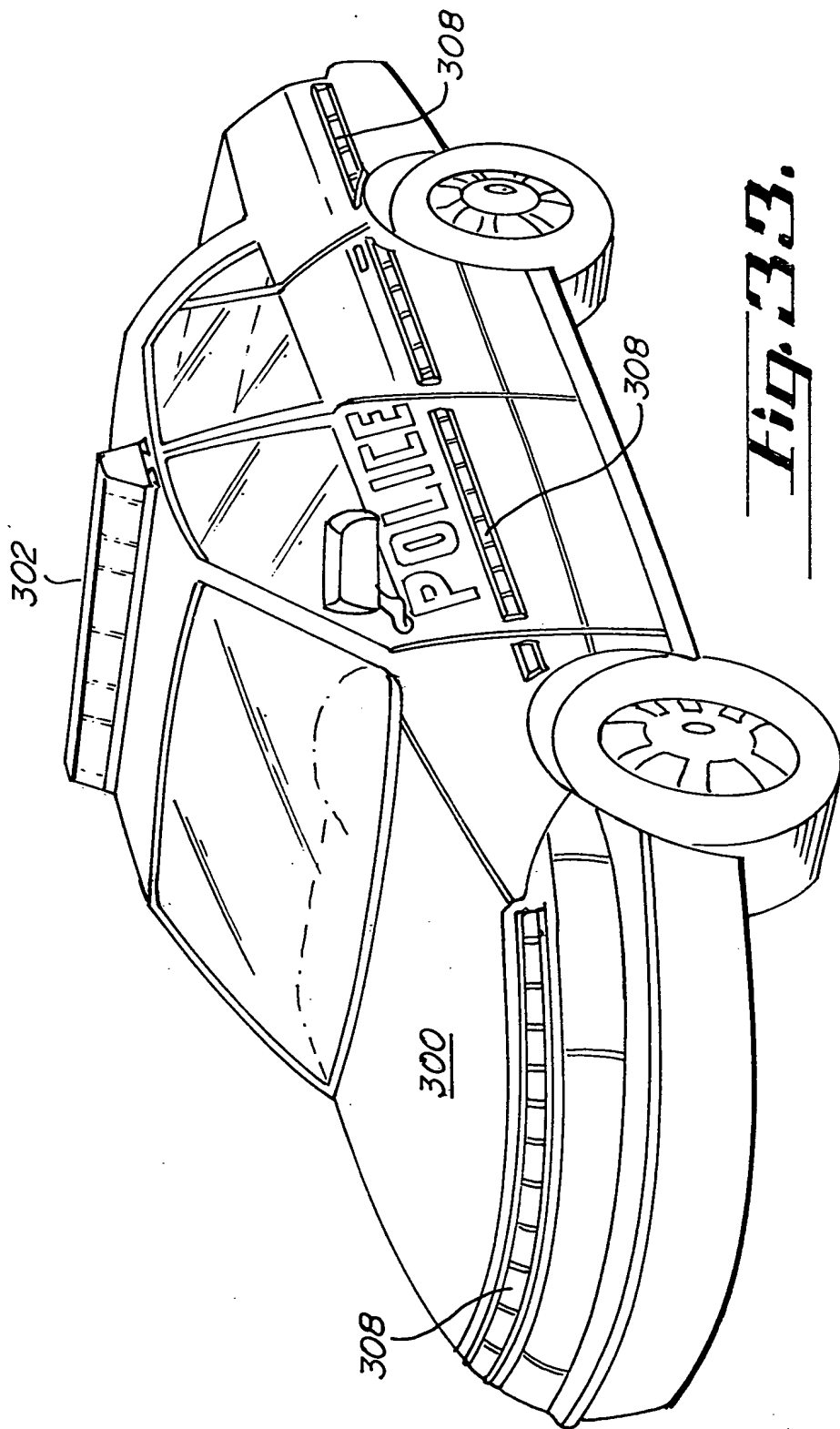


Fig. 33.

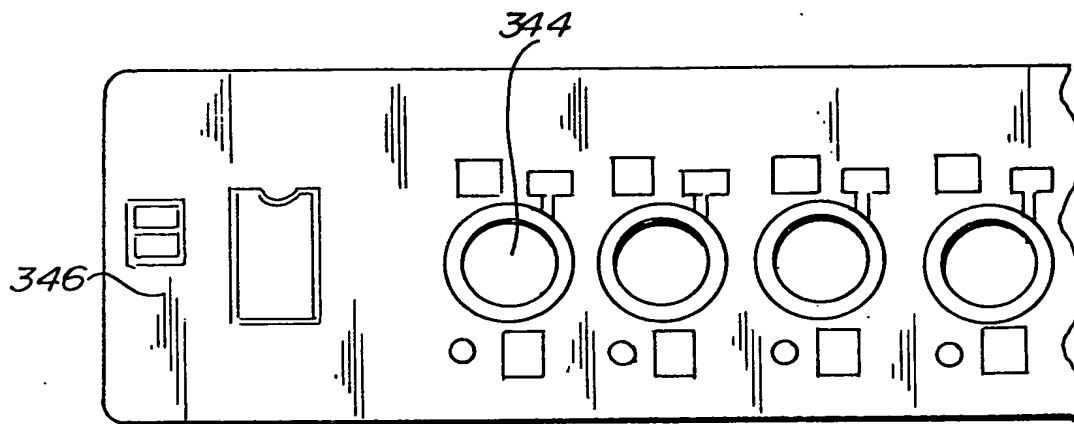


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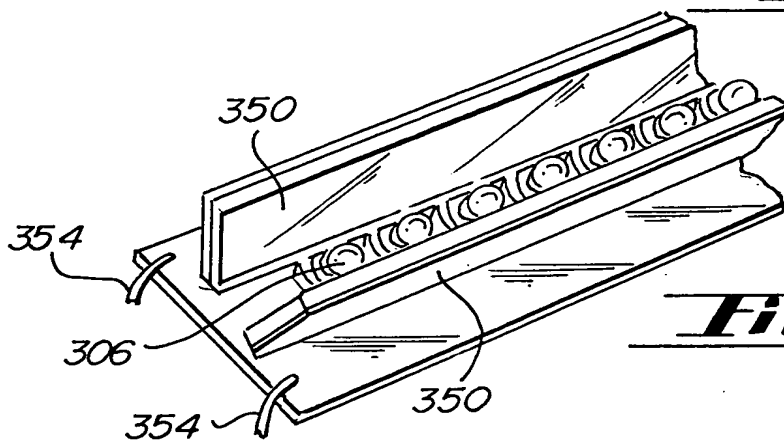


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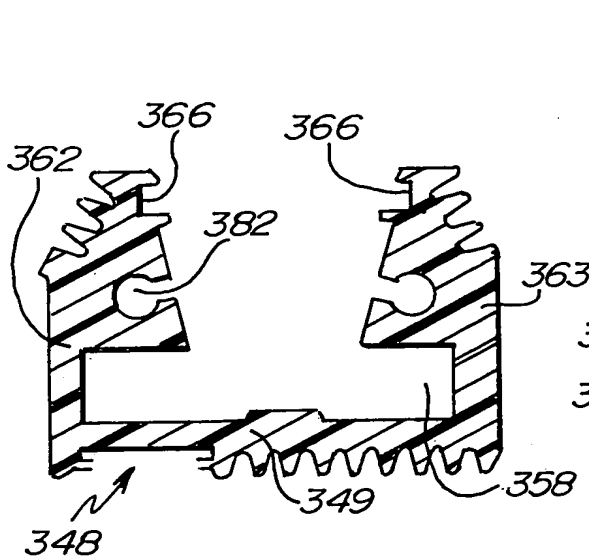


Fig. 38.

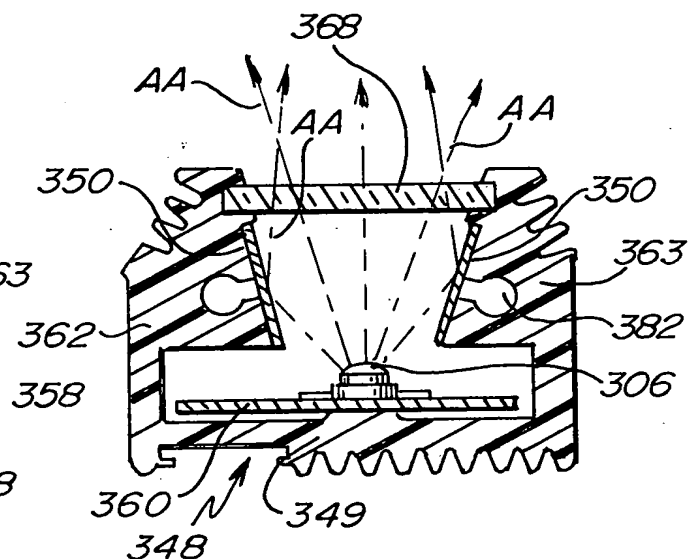


Fig. 39.

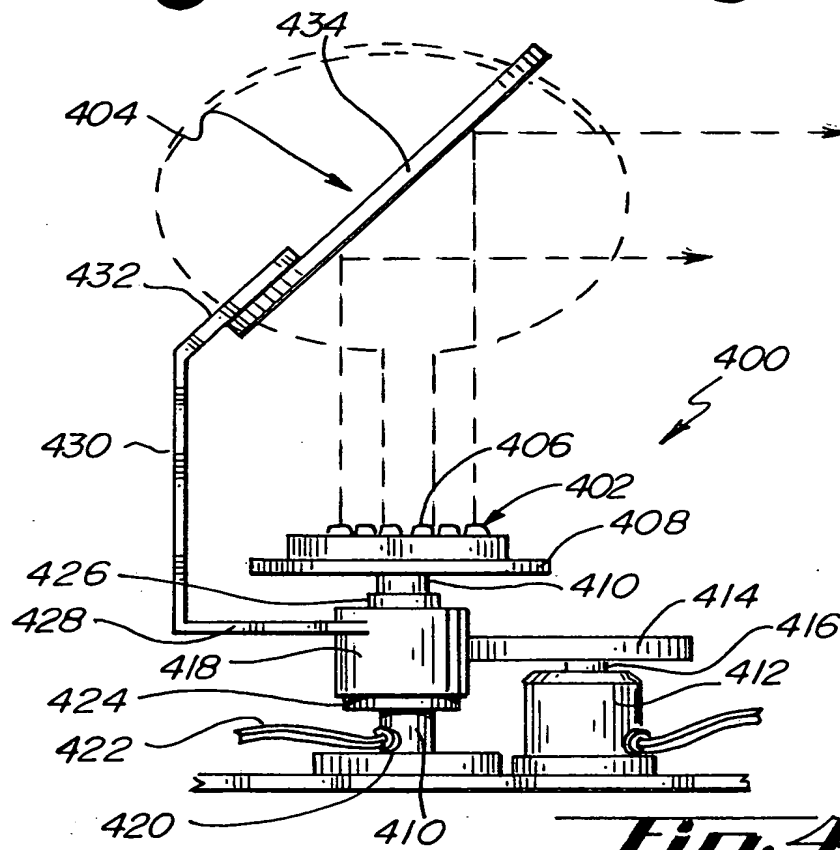


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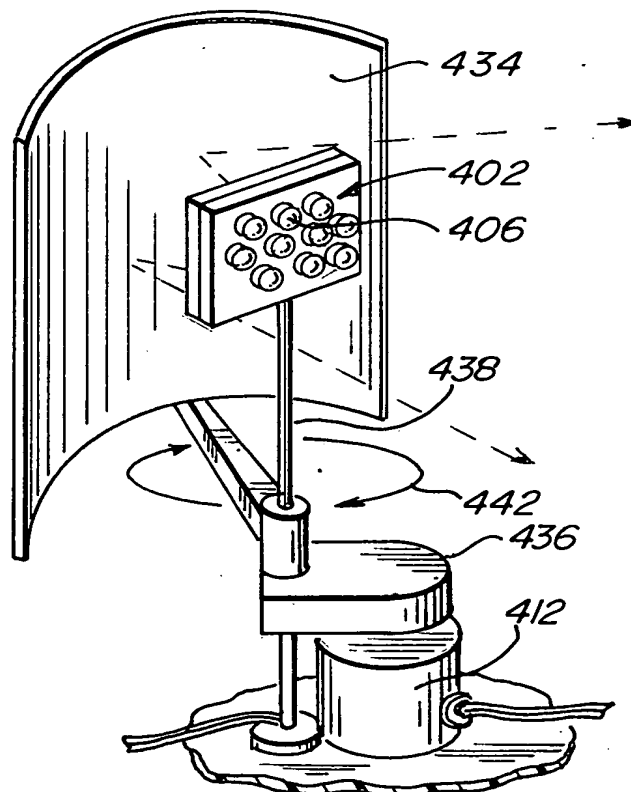


Fig. 41.

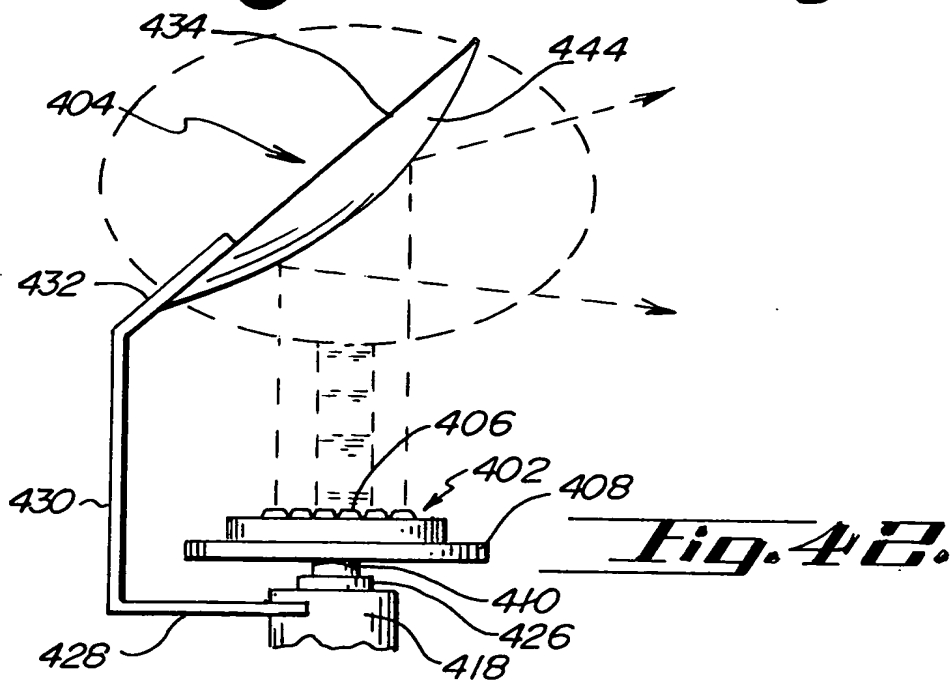


Fig. 42.

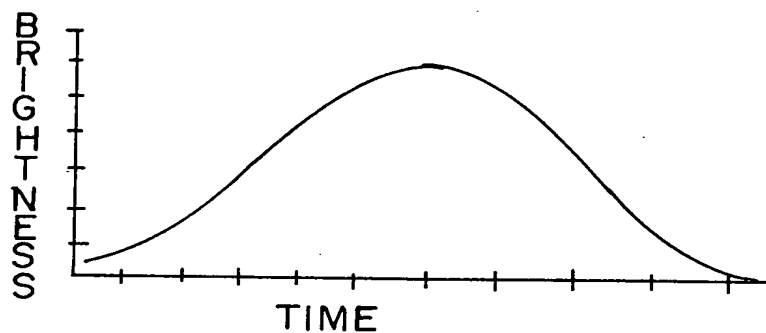


Fig. 43.

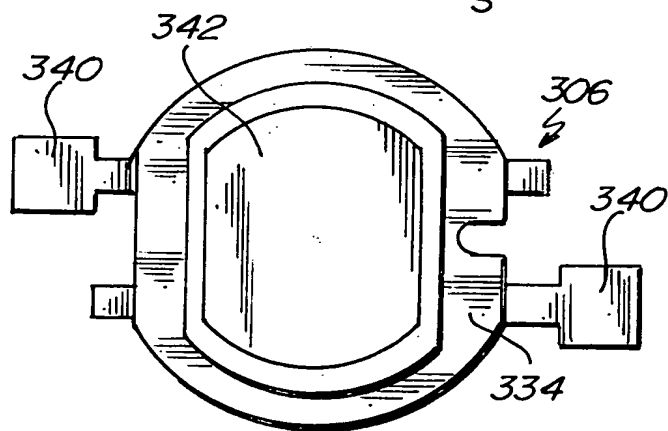


Fig. 4B.

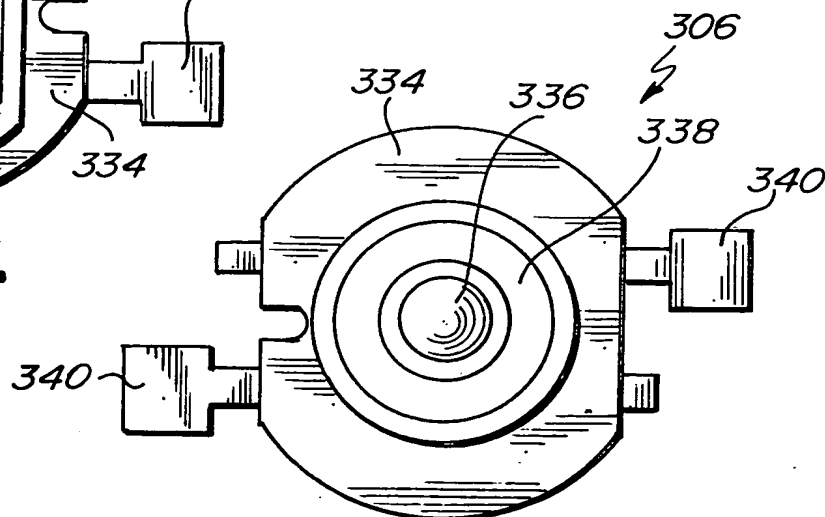
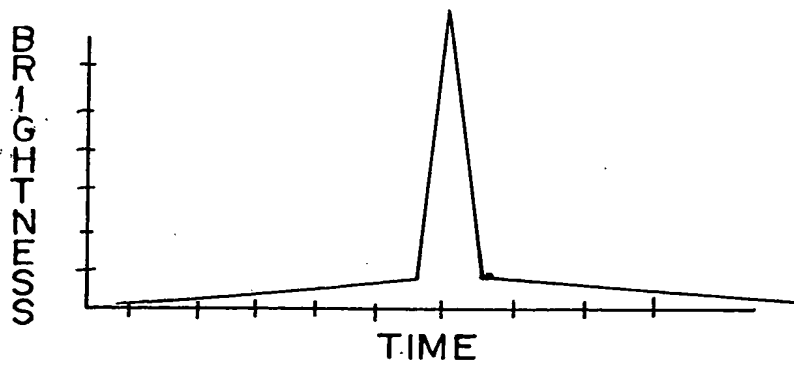
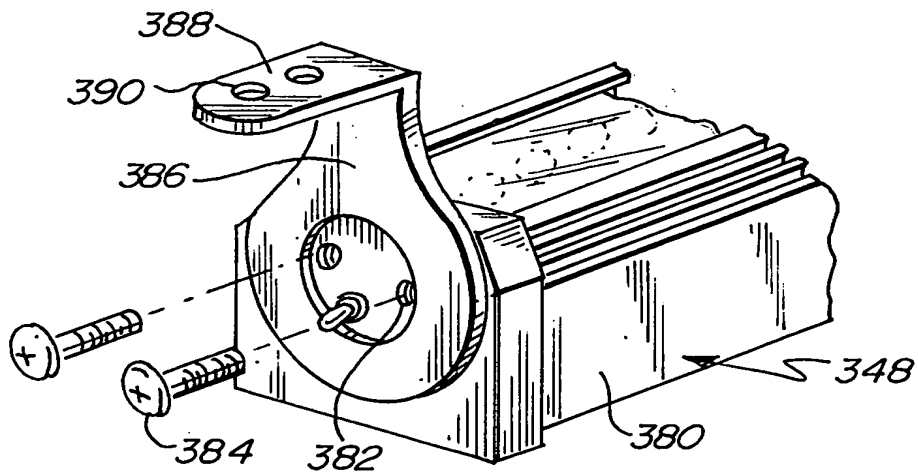
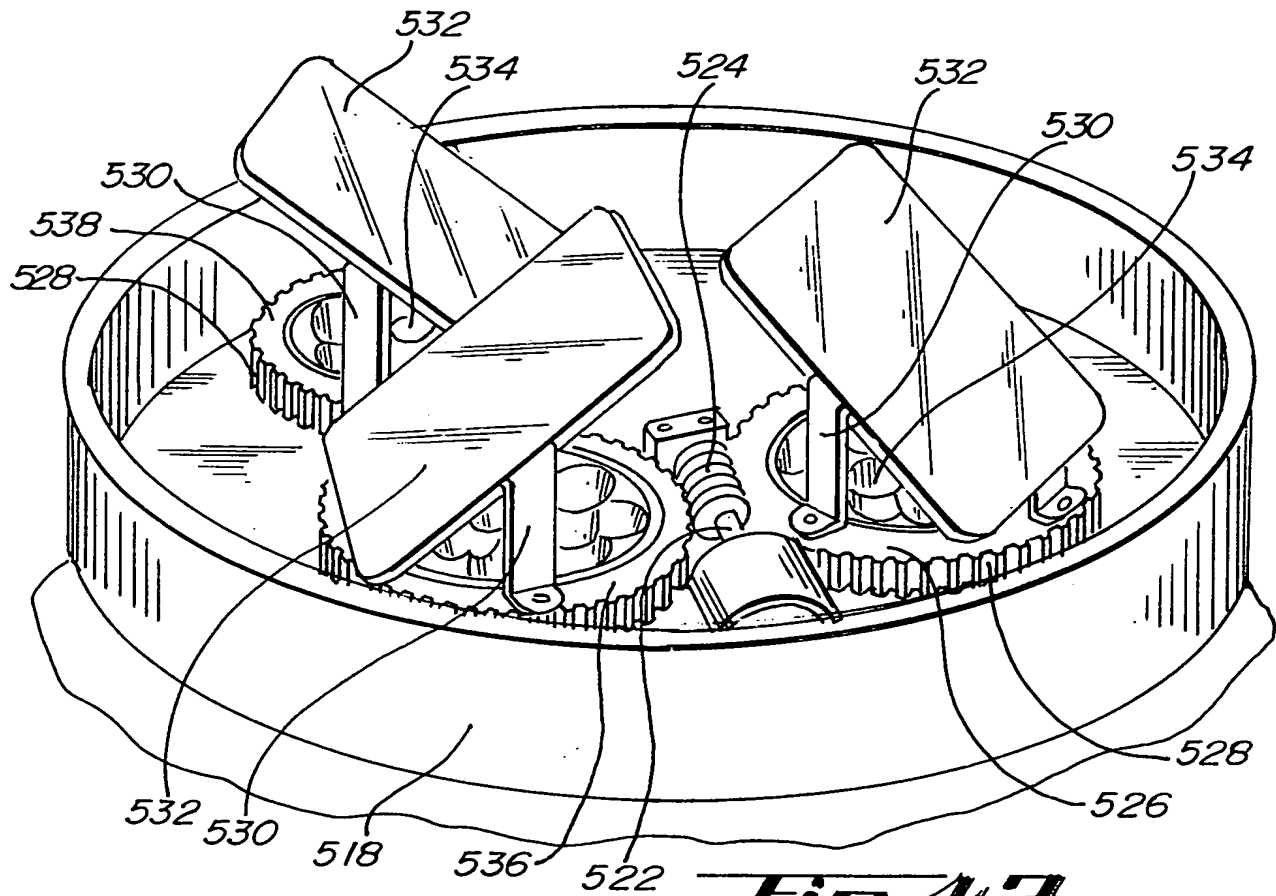


Fig. 49.





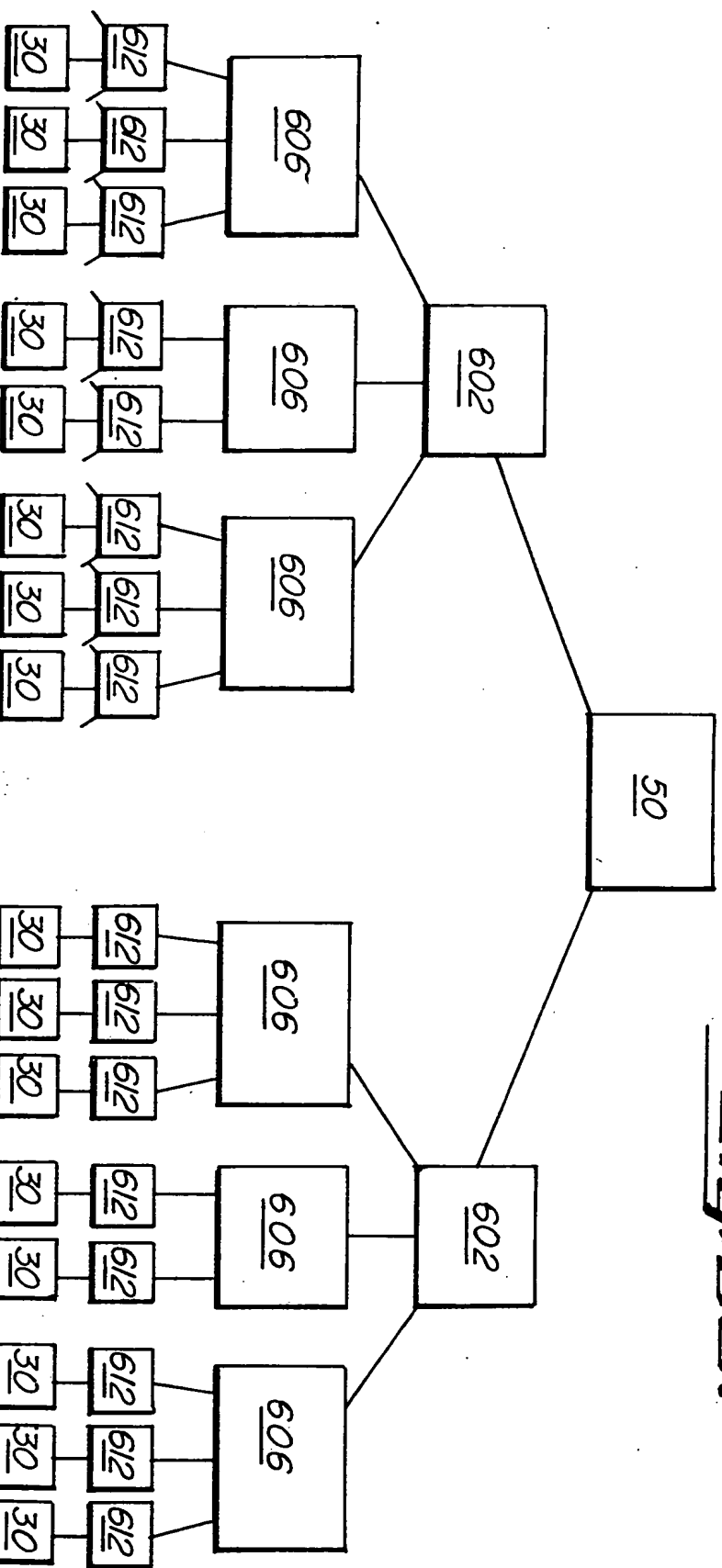
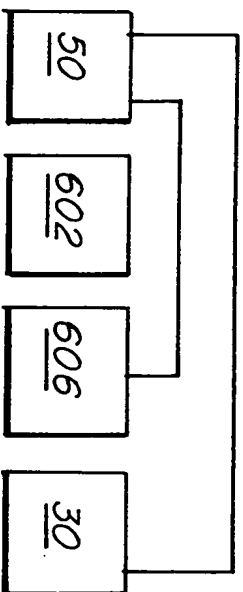


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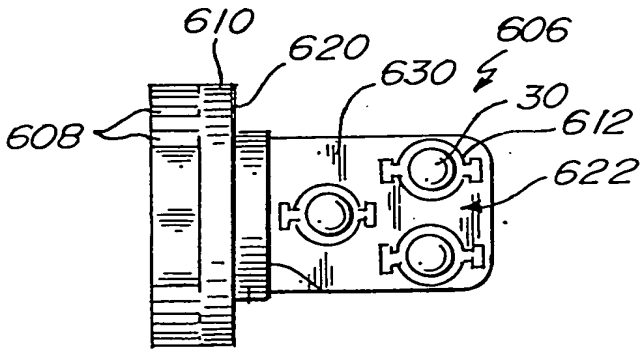


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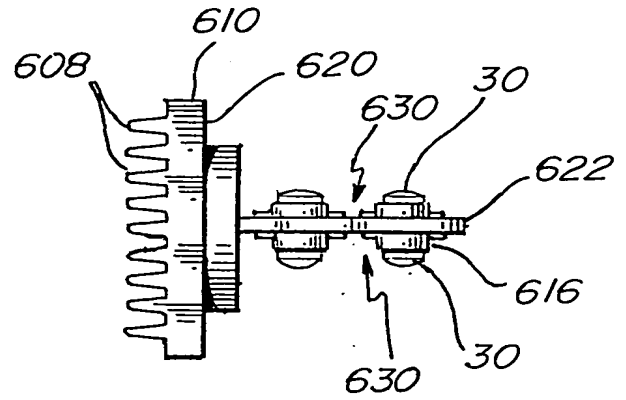


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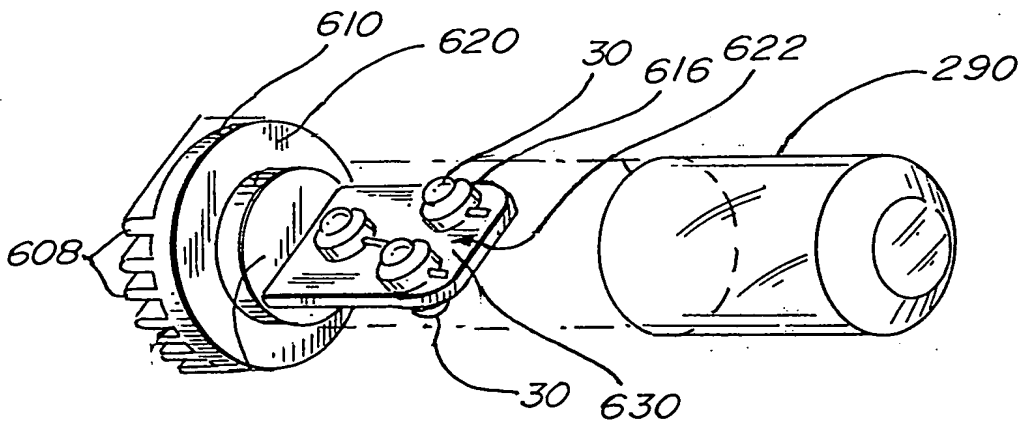


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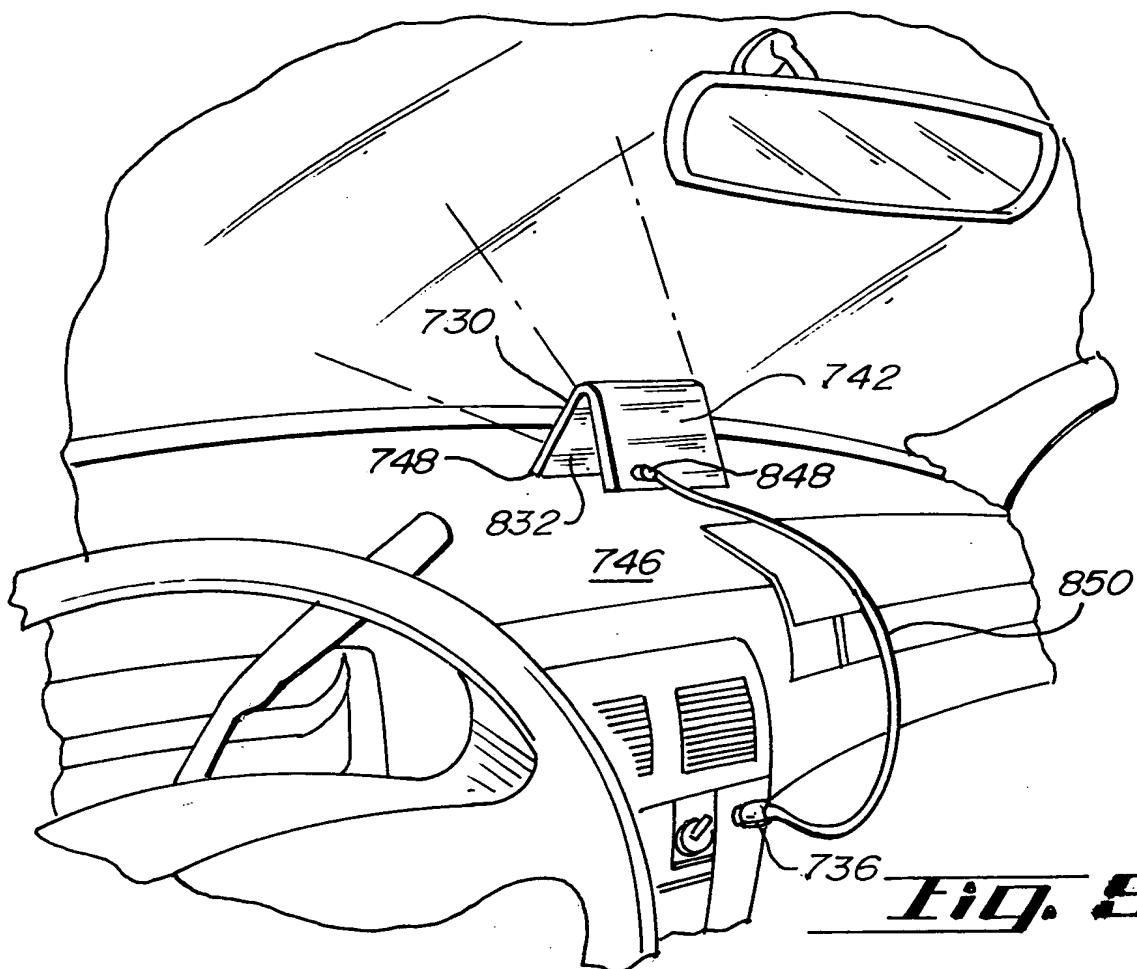
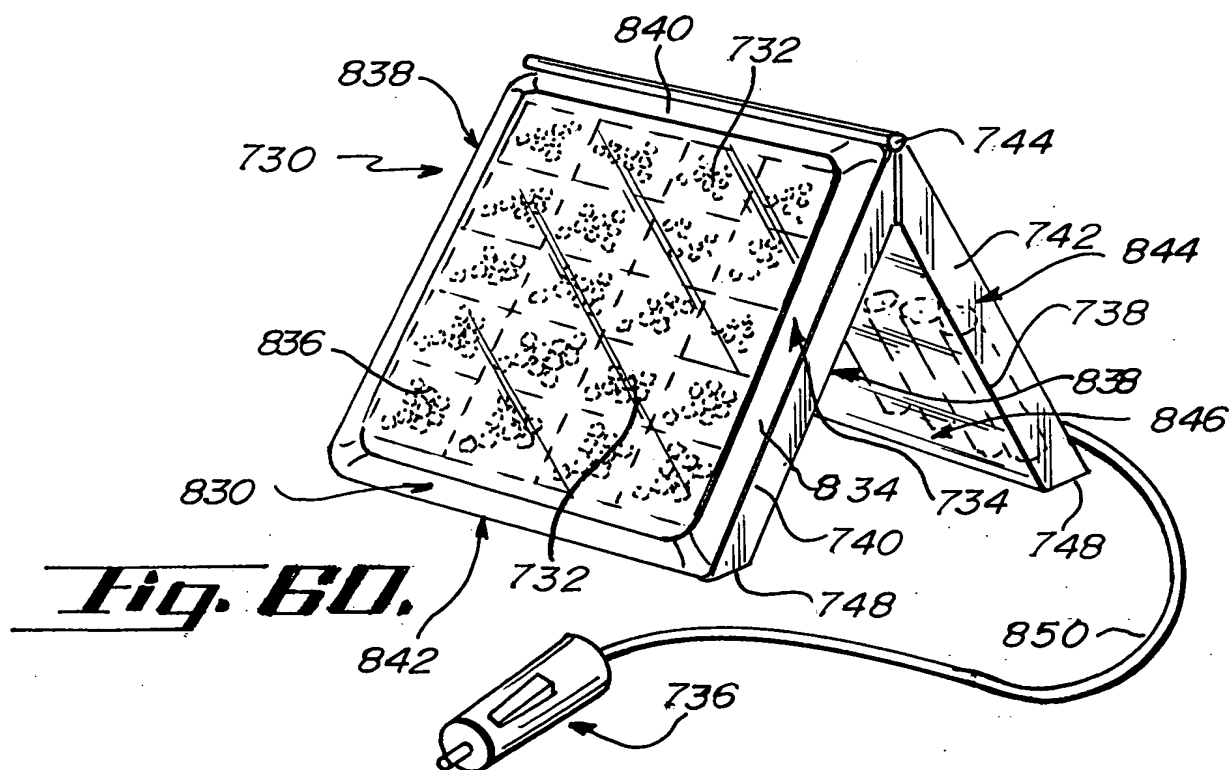
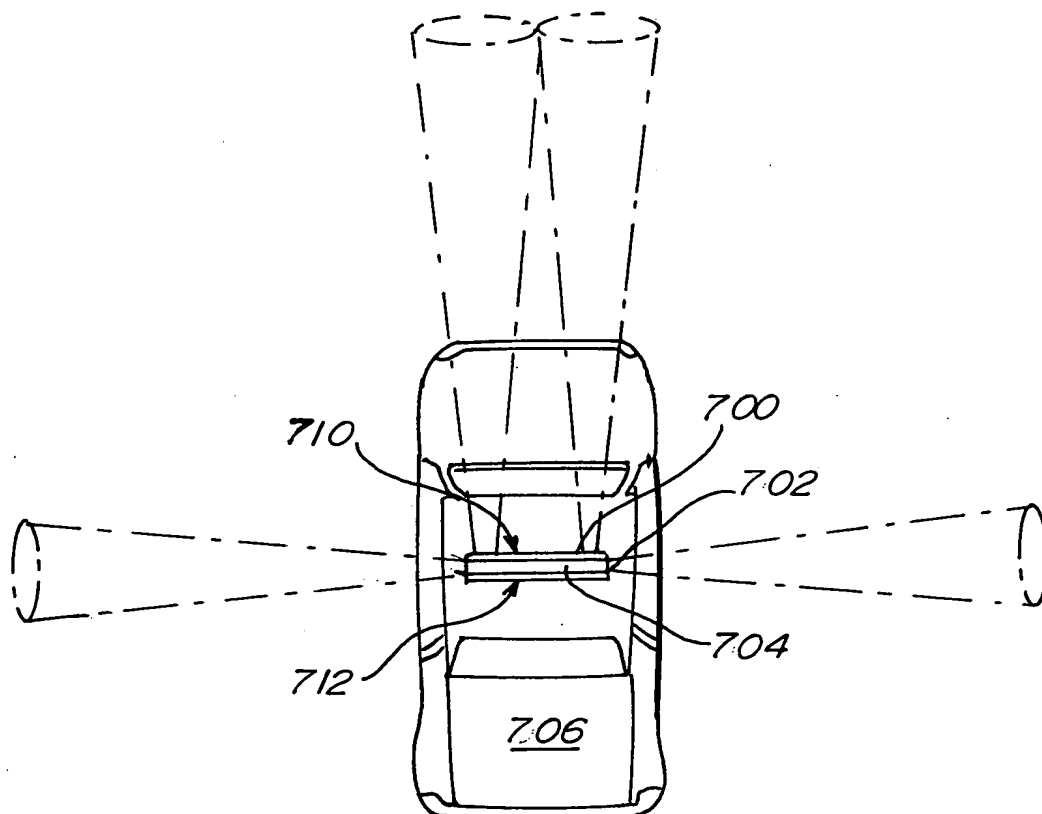
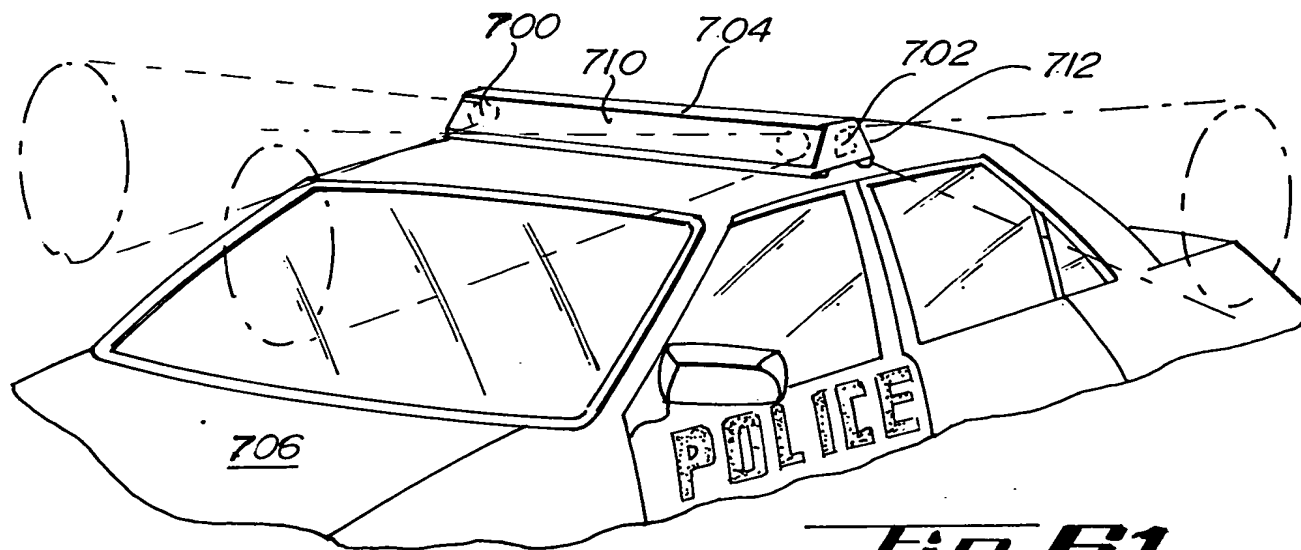
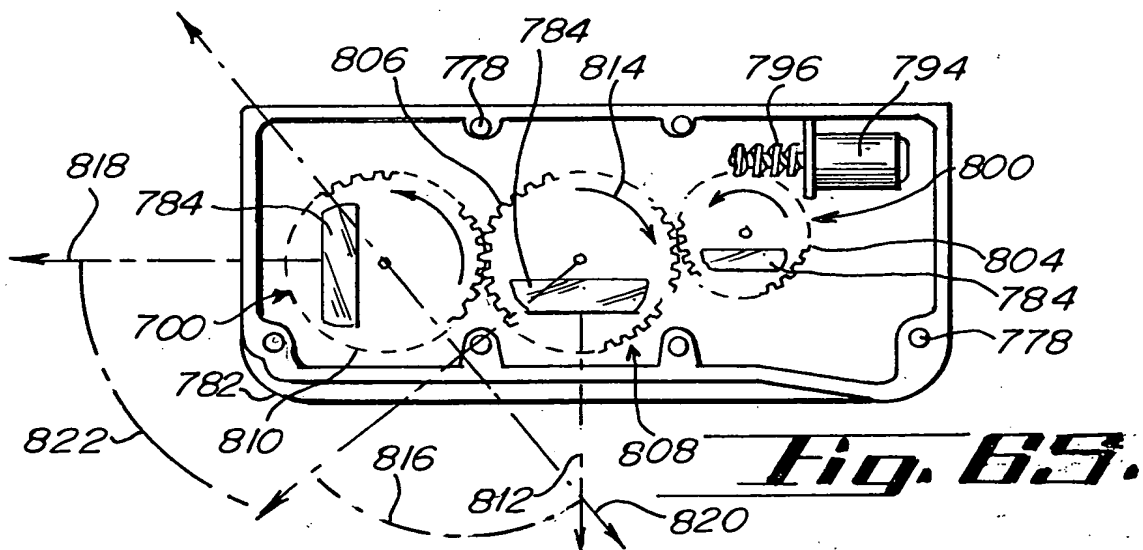
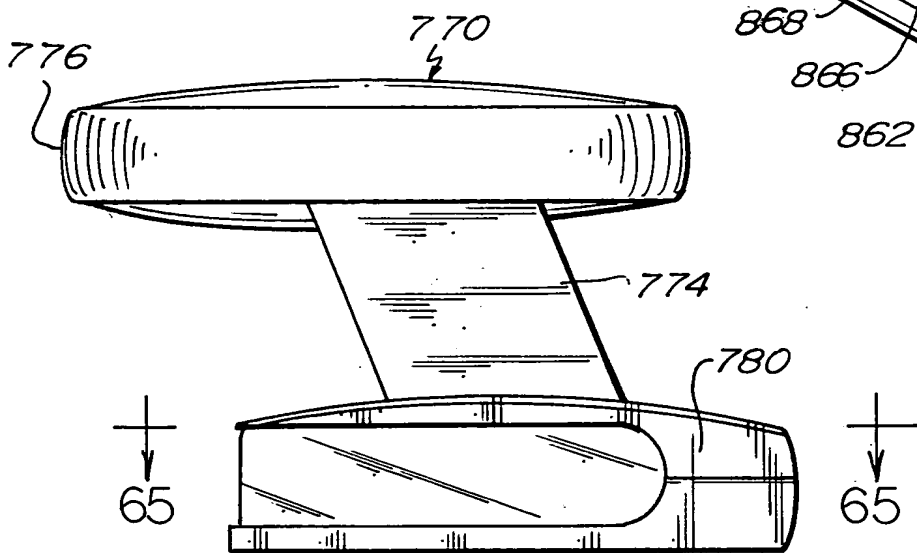
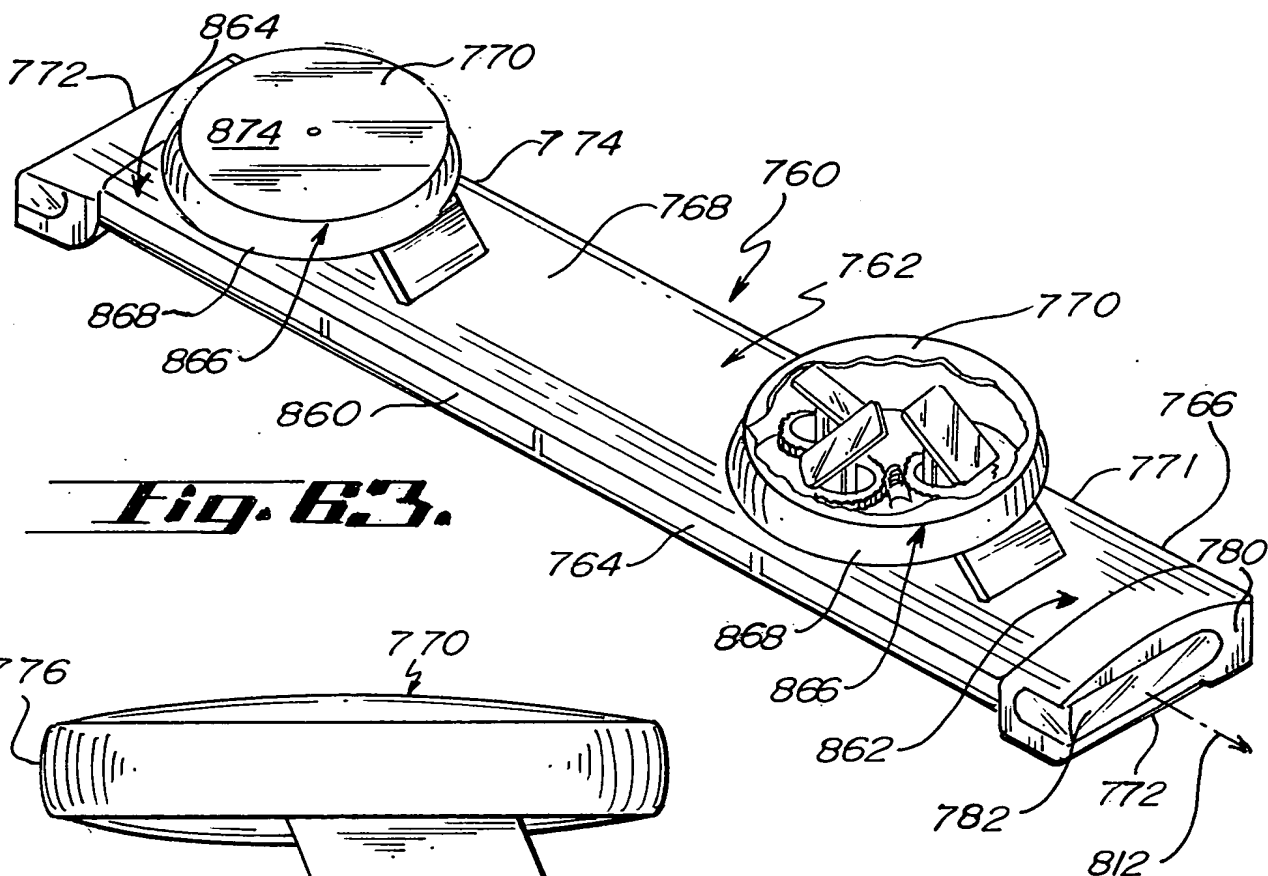


Fig. 59.







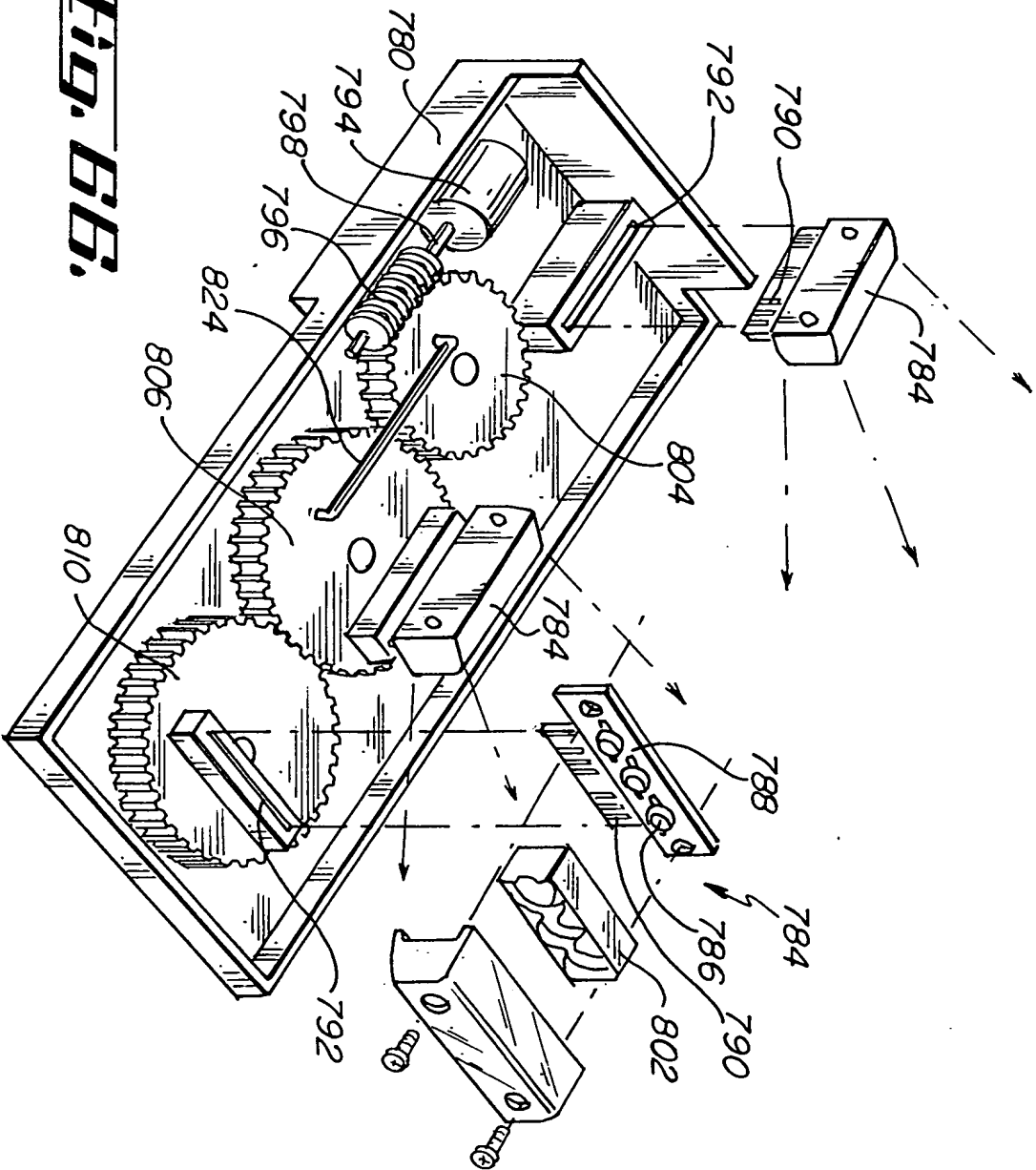


Fig. 6B.